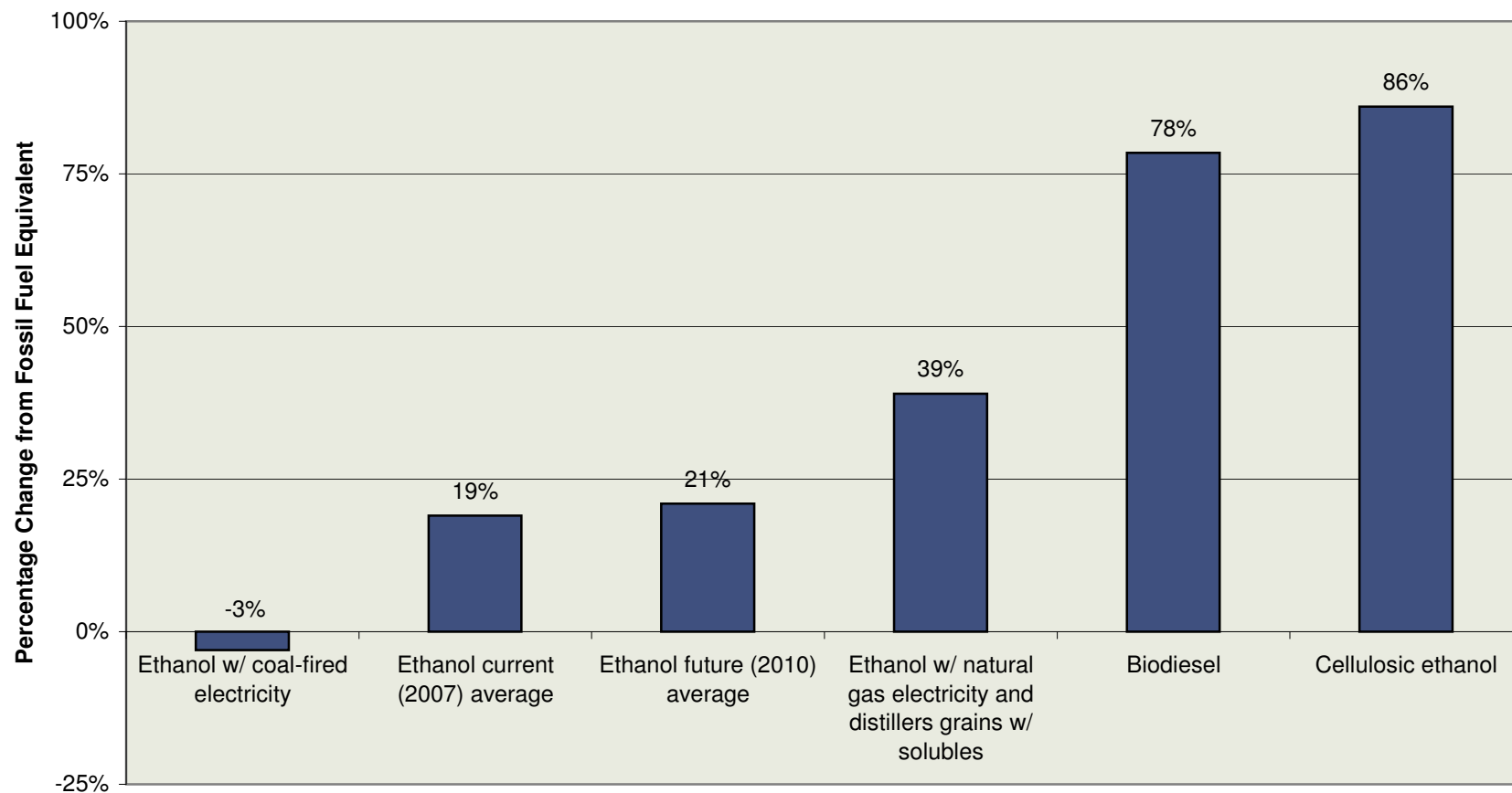


Life-cycle Reductions of Greenhouse Gas Emissions from Various Biofuels Compared to Fossil Fuel Equivalent



Kansas Energy Data
 Updated January 28, 2009, by the State Energy Office
<http://kcc.ks.gov/energy/chart.htm>

Sources: Argonne National Laboratory, Center for Transportation Research, Lifecycle Energy and Greenhouse Gas Emissions Impacts of Different Corn Ethanol Plant Types, May 2007: http://www.iop.org/EJ/article/1748-9326/2/2/024001/erl7_2_024001.html#erl245942non4; and U.S. Department of Energy, Lifetime Cycle Inventory of Biodiesel and Petroleum Diesel for Use on an Urban Transit Bus, May 1998: <http://www.nrel.gov/docs/legosti/fy98/24089.pdf>